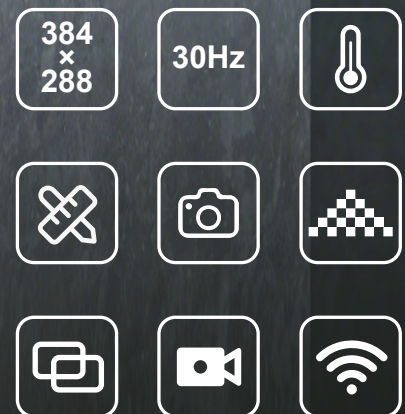


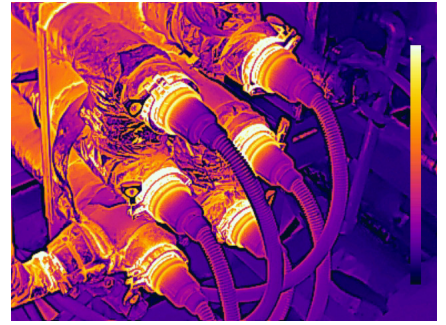
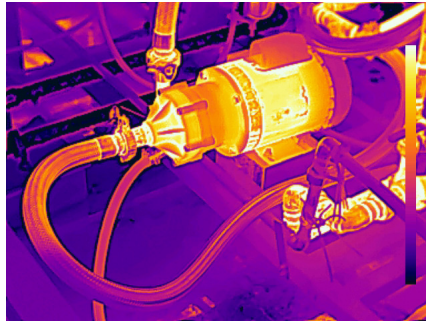
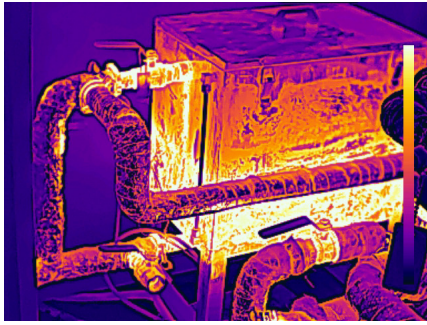
UTi740E

Handheld Thermal Camera



- Crystal-clear Imaging---**384x288** IR resolution
- 4x Pixel Boost---Super resolution technology
- Defined & Distinct Details---**T-Mix 2.0** Image Fusion Algorithm
- Smooth Measurement & Observation Experience---**30Hz** frame rate
- Extended Temp Range---Up to **650°C**
- Exceptional Measurement Precision---Accuracy up to **±1.5°C/±1.5%**
- Enhanced Visual Clarity---**5MP** digital camera
- Dynamic Data Storage---Video recording
- Ultra-long Duration---5200mAh detachable battery with snap-on design
- Sturdy & Durable Quality---IP54 rating & 2m drop resistance





Parameter

Model No.	UTi740E	
Technical Data		
Display	3.5" IPS (640×480)	
IR resolution(Pixels)	384×288	
Super resolution(Pixels)	768×576	
Spectral range	8~14μm	
Pixel size	12μm	
Frame rate	≤30Hz	
Thermal sensitivity(NETD)	≤40mK	
Focus	Focus Free	
Lens focal length	9.1mm	
Field of view(FOV)	28.9°(H) × 21.7°(V)	
Temperature measurement range	-20°C~650°C	
Accuracy	0~650°C, ±1.5°Cor ±1.5% whichever is greater	-10~0°C, ±2°Cor ± 2% whichever is greater
Functions		
Color palettes	White Hot, Black Hot, Red Hot, Ironbow, Rainbow HC, Rainbow, Lava	
Image modes	Thermal, Visual image, T-Mix fusion, PIP	
On screen analyzer	5 Points/1 Line/3 Rectangles/3 Circles	
Isotherm	Auto/Ratio/Below/Above/Section/Manual	
HI/LO temperature alarm	LCD animation & LED flashlight	
HI/LO temperature tracking	√	
Digital camera resolution	5MP	
Digital zoom	2x, 4x	
Video recording	√	
Wi-Fi/Wi-Fi live streaming	√	
LED lighting	√	
Analysis software	PC+APP	
General Characteristics		
Battery	5200mAh detachable Li-ion battery pack (UT-M17)	
Operating time	≥4 hours (with Wi-Fi off)	
USB	Type-C	
Storage	32GB SD card	
Image storage format	Radiometric JPEG	
Video storage format	MP4	
Protection	IP54 & 2m drop proof	
Certificates	CE, FCC, RoHS	
Languages	EN, FR, DE, IT, ES, SV, PL, CS	



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